

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050289

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B3/14 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; FEENSTRA, BOKKE, J; KUIPER, STEIN) 21 August 2003 (2003-08-21) cited in the application page 6, line 17 - page 9, line 2; figures 4,5	1-9
X	US 2001/017985 A1 (TSUBOI TAKAYUKI ET AL) 30 August 2001 (2001-08-30) cited in the application paragraph '0056! - paragraph '0058! paragraph '0183! - paragraph '0185! figures 3,5,11,23 ----- -/--	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

2 June 2005

Date of mailing of the international search report

13/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 300 251 A (FLINT EDWARD F) 27 October 1942 (1942-10-27) page 4, left-hand column, line 21 - line 43 page 5, left-hand column, line 1 - line 66 figures 3,5	1,4
P,X	----- DATABASE INSPEC 'Online! THE INSTITUTION OF ELECTRICAL ENGINEERS, STEVENAGE, GB; 2004, KUIPER S ET AL: "Variable-focus liquid lens for portable applications" XP002330405 Database accession no. 8396024 abstract	1-9
P,X	-& CURRENT DEVELOPMENTS IN LENS DESIGN AND OPTICAL ENGINEERING V 4-5 AUG. 2004 DENVER, CO, USA, vol. 5523, no. 1, 4 August 2004 (2004-08-04), pages 100-109, XP002330404 Proceedings of the SPIE - The International Society for Optical Engineering SPIE-Int. Soc. Opt. Eng USA ISSN: 0277-786X page 103 page 107 - page 108; figure 8a -----	1-9

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Information on patent family members

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PCT/IB2005/050289

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03069380	A	21-08-2003	AU	2003201481 A1	04-09-2003
			EP	1478951 A1	24-11-2004
			WO	03069380 A1	21-08-2003
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			JP	2001249282 A	14-09-2001
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